

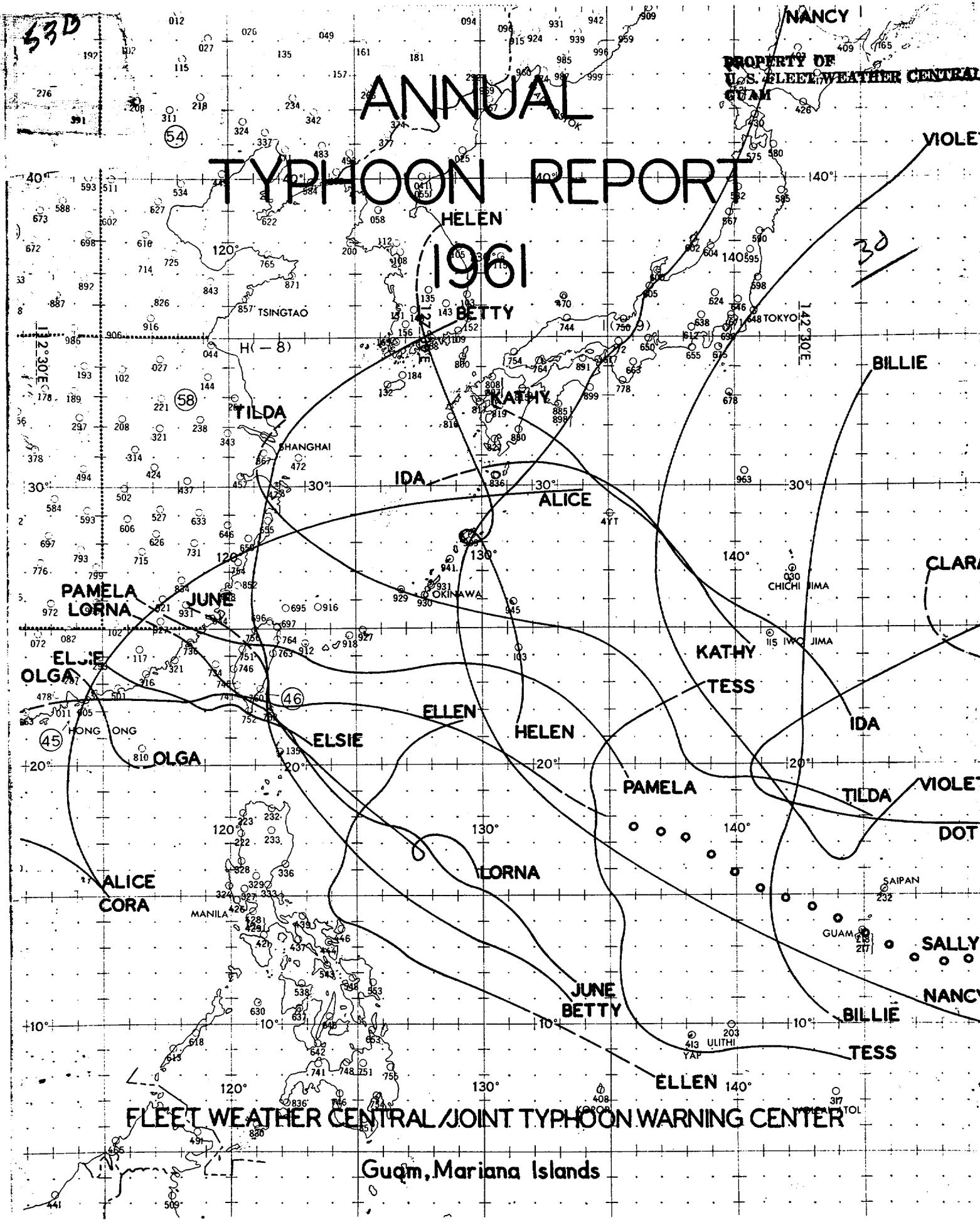
ANNUAL TYPHOON REPORT

1961

PROPERTY OF
U.S. FLEET WEATHER CENTRAL
GUAM

FLEET WEATHER CENTRAL JOINT TYPHOON WARNING CENTER

Guam, Mariana Islands



U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
COMNAVMARIANAS BOX 12
SAN FRANCISCO, CALIFORNIA

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A2C MICHAEL A. S. EVANS, JR.

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ANNUAL TYPHOON REPORT



U. S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER
COMNAVMAIRIANAS BOX 12
SAN FRANCISCO, CALIFORNIA

FWC/JTWC:WJK:GU
3140
SER: 92
11 APRIL 1962

FROM: COMMANDING OFFICER, U.S. FLEET WEATHER CENTRAL/
JOINT TYPHOON WARNING CENTER, GUAM, M. I.
TO: CHIEF OF NAVAL OPERATIONS
VIA: COMMANDER IN CHIEF, U.S. PACIFIC FLEET

SUBJ: ANNUAL TYPHOON REPORT, 1961; SUBMISSION OF

REF: (A) OPNAV INSTRUCTION 3140.17C

1. THE ANNUAL TYPHOON REPORT, 1961 IS SUBMITTED HERewith IN ACCORDANCE WITH PARAGRAPH 3.A. OF REFERENCE (A).
2. DURING CALENDAR YEAR 1961, A TOTAL OF TWENTY DESTRUCTIVE TYPHOONS THREATENED THE WESTERN PACIFIC AREA, NECESSITATING THE ISSUANCE OF 737 INDIVIDUAL WARNINGS AND THE PLACEMENT OF THE FWC/JTWC, GUAM IN "TYPHOON WARNING STATUS" FOR 165 CALENDAR DAYS.
3. THE COMMANDING OFFICER, FWC/JTWC, GUAM IS PLEASED AND PROUD TO INDICATE THAT DESPITE SEVERE AERIAL RECONNAISSANCE CURTAILMENT SUBSEQUENT TO 1 SEPTEMBER 1961, 24 HOUR TYPHOON FORECASTS WERE IMPROVED 13.2 PERCENT OVER THE PREVIOUS YEAR, AND 48 HOUR FORECASTS WERE IMPROVED BY 13.5 PERCENT. ALSO, THAT AS THE DIRECT RESULT OF JUDICIOUS AND EFFICACIOUS UTILIZATION OF LAND-BASED RADAR REPORTS FROM THE PHILIPPINES, OKINAWA, TAIWAN, AND JAPAN, A TOTAL OF THIRTY-SEVEN AERIAL RECONNAISSANCE MISSIONS WERE "POCKETED," THEREBY SAVING THE DEPARTMENT OF DEFENSE AND THE U.S. TAXPAYER A MOST CONSERVATIVELY ESTIMATED \$370,000.00.



WILLIAM J. KOTSCH

COPY TO:

CNO (2)
CINCPAC
CINCPACFLT
CINCLANTFLT
COMNAVMAIANAS
COMNAVPHIL
COMNAVFORJAPAN
COMNAVFORKOREA
COMWESTSEAFRON
COMSEVENTHFLT
COMFIRSTFLT
COMPHIBPAC (2)
COMCRUDESAC
COMASDEFORPAC
COMINPAC
COMSERVPAC
COMSTS (2)
COMNAVIAIRPAC (17)
SUPT NAVPGSCOL (2)
CHIEF, JUSMAG, PHILIPPINES (2)
CHIEF, JUSMAG, THAILAND (2)
CHIEF, MAAG, JAPAN (2)
CHIEF, MAAG, TAIWAN (2)
CHIEF, PMAAG, KOREA (2)

DIR NAVAL WEATHER SERVICE (2)
CO FLEWEACEN PEARL
CO FLEWEACEN ALAMEDA
OIC FLEWEAFAC SANGLEY PT
OIC FLEWEAFAC YOKOSUKA
OIC FLEWEAFAC MIAMI
OIC FLEWEAFAC SAN DIEGO
CO AEWRON ONE (2)
CO AEWRON FOUR
OIC NWRP NORFOLK
NAVREP NWRC ASHEVILLE N.C.
HEADQUARTERS, AWS (5)
HEADQUARTERS, 1ST WW (40)
AFHLO, JHWC, MIAMI
AFPCALO, BASE WEATHER STATION,
HAMILTON AFB, CALIF
HEADQUARTER, 9TH WG (2)
54TH WEATHER RECONN SQDRON (2)
55TH WEATHER RECONN SQDRON
56TH WEATHER RECONN SQDRON (2)
CHIEF, US WEATHER BUREAU (4)
MIC, PSO, USWB HONOLULU (12)
CAF WEATHER CENTRAL, TAIWAN
DIRECTOR, ROYAL OBSERVATORY,
HONG KONG
NATIONAL GOVERNMENT OF REPUBLIC
OF CHINA
REPUBLIC OF KOREA
JAPAN
SEATO COUNTRIES (10)

FOREWORD

THIS REPORT IS PUBLISHED ANNUALLY AND SUMMARIZES WESTERN AND CENTRAL NORTH PACIFIC TYPHOONS. DURING 1961, NO TYPHOONS WERE REPORTED IN THE CENTRAL NORTH PACIFIC.

THE JOINT METEOROLOGICAL GROUP, PACIFIC COMMAND, THROUGH CINCPACFLT, AS EXECUTIVE AGENT, REDESIGNATED FLEET WEATHER CENTRAL, GUAM AS FLEET WEATHER CENTRAL/JOINT TYPHOON WARNING CENTER (FWC/JTWC), GUAM, EFFECTIVE 1 MAY 1959, WITH THE FOLLOWING ADDITIONAL RESPONSIBILITIES:

1. TO PROVIDE WARNINGS TO U. S. GOVERNMENT AGENCIES FOR ALL TROPICAL CYCLONES WEST OF 180 DEGREES LONGITUDE NORTH OF THE EQUATOR TO THE ASIATIC COAST AND MALAYAN PENINSULA.
2. TO DETERMINE TROPICAL CYCLONE RECONNAISSANCE REQUIREMENTS AND ASSIGN PRIORITIES.
3. TO CONDUCT INVESTIGATIVE AND POST ANALYSIS PROGRAMS INCLUDING PREPARATION OF THE ANNUAL TYPHOON REPORT.
4. TO CONDUCT TROPICAL CYCLONE FORECASTING AND DETECTION RESEARCH AS PRACTICABLE.

FUCHU AIR FORCE WEATHER CENTRAL, ASSISTED AS NECESSARY BY FLEET WEATHER FACILITY, YOKOSUKA, WAS DESIGNATED AS ALTERNATE JTWC IN CASE OF FAILURE OF FWC/JTWC, GUAM.

THE JTWC, WHICH IS AN INTEGRAL SECTION OF FWC/JTWC, GUAM, IS STAFFED BY TWO AIR FORCE AND TWO NAVY METEOROLOGISTS AND THREE ENLISTED MEN FROM EACH SERVICE. THE SENIOR AIR FORCE OFFICER HAS BEEN DESIGNATED AS THE DIRECTOR, JTWC.

THE JOINT HURRICANE WARNING CENTER IN HAWAII, A COORDINATED AGENCY COMPOSED OF THE U. S. WEATHER BUREAU, HONOLULU, THE AIR FORCE KUNIA WEATHER CENTER, AND FLEET WEATHER CENTRAL, PEARL HARBOR, IS RESPONSIBLE FOR SURVEILLANCE AND ISSUANCE OF WARNINGS IN THE CENTRAL NORTH PACIFIC AREA NORTH OF THE EQUATOR BETWEEN 180 DEGREES AND WEST OF 140 DEGREES WEST. THERE WAS ONE TROPICAL STORM, PAULINE, IN OCTOBER 1961, AND THERE WERE NO TROPICAL DEPRESSIONS WITHIN THIS AREA.

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